



Sheet 1 of 1

Form PTO-1449 <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use several sheets if necessary)	Department of Commerce Patent and Trademark Office	ATTY. DOCKET NO. B45070-1	SERIAL NO. 09/819,464
	APPLICANT Friede, et al.		
	FILING DATE March 28, 2001	GROUP 1648	

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
32	5,057,540	10/15/91	Kensil, et al.	514	25	

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
32	WO 96/11711	4/25/96	PCT				
32	0 231 039	8/5/87	EP				
32	WO 90/03184	4/5/90	PCT				
32	WO 99/12565	3/18/99	PCT				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Lipford et al., "Vaccination with Immunodominant Peptides Encapsulated in Quil A-Containing Liposomes Induces Peptide-Specific Primary CD8+ Cytotoxic T Cells". <i>Vaccine</i> , 12: 73-80 (1994).
32	Vogel et al., "A Compendium of Vaccine Adjuvants and Excipients". <i>Vaccine Design: The Subunit and Adjuvant Approach</i> . Chapter 7 - Quil A and QS-21 datasheets. Eds. Powell & Newman, Plenum Press. (1995).
32	Kensil et al., "Structural and Immunological Characterization of the Vaccine Adjuvant QS-21". <i>Vaccine Design: The Subunit and Adjuvant Approach</i> . Chapter 22, pp. 525-541. Eds. Powell & Newman, Plenum Press (1995).
EXAMINER <i>[Signature]</i> DATE CONSIDERED <i>3-19-04</i>	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	ATTY. DOCKET NO. B45070-1	SERIAL NO. Not Yet Assigned
<b>INFORMATION DISCLOSURE STATEMENT</b> <b>BY APPLICANT</b> <i>(Use several sheets if necessary)</i>		APPLICANT Friede, et al.	
		FILING DATE Herewith	GROUP Not Yet Assigned

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09/819464  
03/26/01

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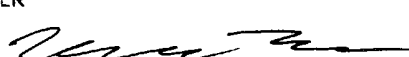
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
32	AA	4,806,350	2/21/89	Gerber			
32	AB	4,101,652	7/18/78	Bonati			

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

32	CA	R. Bomford, "Saponin and Other Haemolysins (Vitamin A, Aliphatic Amines, Polyene Antibiotics) as Adjuvants for SRBC in the Mouse", <i>Int. Archs Allergy Appl. Immun.</i> , <u>63</u> : 170-177 (1980).
32	CB	R. Bomford, "Studies on the Cellular Site of Action of the Adjuvant Activity of Saponin for Sheep Erythrocytes", <i>Int. Archs Allergy Appl. Immun.</i> , <u>67</u> : 127-131 (1982).
32	CC	Scott, et al., "Adjuvant Activity of Saponin: Antigen Localization Studies", <i>Int. Archs Allergy Appl. Immun.</i> , <u>77</u> : 409-412 (1985).
32	CD	Lipford, et al., "Vaccination with Immunodominant Peptides Encapsulated in Quil A-Containing Liposomes Induces Peptide-Specific Primary CD8+ Cytotoxic T Cells", <i>Vaccine</i> , <u>12</u> (1): 73-80 (1994).

EXAMINER 	DATE CONSIDERED 3-5-04
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